### **UTILITY PATENT APPLICATION TRANSMITTAL** (Small Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. 30138-2

Total Pages in this Submission

### TO THE COMMISSIONER FOR PATENTS

**Mail Stop Patent Application** P.O. Box 1450 Alexandria, VA 22313-1450

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Trans	mitte	d her	ewith	for f	iling under 35	U.S	.C. 111(a) and 3	37 C.F.R. 1.	.53(b	) is a new utility patent a	pplication for an 🗝 🕳	
invent EM	ion e	ntitled	I: V IDE	NTI	FICATION P	OUC	CH WITH DNA	SOURCE SI	PEC	IMEN		
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CA	RRO	LLH	. MO	RGA	.N							
If a C	ONT	INUA	TION	AP	PLICATION,	chec	k appropriate b	ox and supp	ply th	e requisite information:		
	Conti	inuat	ion		Divisional	$\boxtimes$	Continuation-	-in-part (CIF	P) (	of prior application No.:	10/368,127	
Whic	n is a	:										
	Conti	inuat	ion		Divisional		Continuation-	in-part (CIF	P) (	of prior application No.:		
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	Conti	inuat	ion		Divisional		Continuation-	-in-part (CIF	P) (	of prior application No.:		
Enclo	sed a	are:										
							Applicatio	n Elements	S			
1.	X	Filin	g fee	as c	alculated and	l tran	smitted as desc	cribed below	N			
2.	×	Spe	cificat	tion I	having		9	_ pages and	nd inc	luding the following:		
	a.	$\boxtimes$	Desc	cripti	ve Title of the	Inve	ention					
	b.		Cros	s Re	eferences to F	Relat	ed Applications	(if applicabl	ole)			
	C.		Statement Regarding Federally-sponsored Research/Development (if applicable)									
	d.		Reference to Sequence Listing, a Table, or a Computer Program Listing Appendix									
	e.	$\boxtimes$	Background of the Invention									
	f.	$\boxtimes$	Brief Summary of the Invention  I hereby certify that this paper or fee is									
	g.	_	•						deposited with the U.S. Postal Service "Express Mail" Post Office to Addressee" service under 37 CFR 1.10 on the date indicated below and addressed to the			
		$\boxtimes$	,									
					•	Dolo		Tr	raden	or of the United States Pater nark Office, P.O. Box 1450, Idria 76. 22313-1450		
	I.	X		• •	as Classified		<b>W</b>		ATE:	dria /A 22313-1450		
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#### Drawing(s) (when necessary as prescribed by 35 USC 113) a. 🛛 **Formal** Number of Sheets b. 🔲 Informal **Number of Sheets** Oath or Declaration Newly executed (original or copy) $\boxtimes$ Unexecuted Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional application only) b. 🗆 c. 🗵 With Power of Attorney ☐ Without Power of Attorney d. 🗆 DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b). 5. Incorporation By Reference (usable if Box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein. ☐ CD ROM or CD-R in duplicate, large table or Computer Program (Appendix) 6. 7. ☐ Application Data Sheet (See 37 CFR 1.76) Nucleotide and/or Amino Acid Sequence Submission (if applicable, all must be included) a. Computer Readable Form (CFR) Specification Sequence Listing on: i. 🗆 CD-ROM or CD-R (2 copies); or ii. D Paper Statement(s) Verifying Identical Paper and Computer Readable Copy **Accompanying Application Parts** ☐ Assignment Papers (cover sheet & document(s))

**Application Elements (Continued)** 

• • • • • • • • • • • • • • • • • • • •
37 CFR 3.73(B) Statement (when there is an assignee)
English Translation Document (if applicable)
Information Disclosure Statement/PTO-1449 🛮 Copies of IDS Citations
Preliminary Amendment
Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
Certified Copy of Priority Document(s) (if foreign priority is claimed)
Certificate of Mailing
☐ First Class ☒ Express Mail (Specify Label No.): EV 377010886 US
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Docket No.

		Accompanying Application Parts (Continued)
<b>,17.</b>	×	Applicant claims small entity status. See 37 CFR 1.27.
		☐ (Optional) Small Entity Statement(s) - Specify Number of Statements Submitted:
18.		Additional Enclosures (please identify below):
		Request That Application Not Be Published Pursuant To 35 U.S.C. 122(b)(2)
19.		Pursuant to 35 U.S.C. 122(b)(2), Applicant hereby requests that this patent application not be published pursuant to 35 U.S.C. 122(b)(1). Applicant hereby certifies that the invention disclosed in this application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication of applications 18 months after filing of the application.
		Warning
		An applicant who makes a request not to publish, but who subsequently files in a foreign country or under a multilateral international agreement specified in 35 U.S.C. 122(b)(2)(B)(i), must notify the Director of such filing not later than 45 days after the date of the filing of such foreign or international application. A failure of the applicant to provide such notice within the prescribed period shall result in the application being regarded as abandoned, unless it is shown to the satisfaction of the Director that the delay in submitting the notice was unintentional.
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CC:

## UTILITY PATENT APPLICATION TRANSMITTAL (Small Entity)

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Total Pages in this Submission

### **Fee Calculation and Transmittal**

#Filed	#Allowed	#Extra	Ra	te	Fee
20					
	- 20 =	0	× \$9	0.00	\$0.00
4	- 3 =	1	x \$4:	2.00	\$42.00
aims (check if	applicable)				\$0.00
				BASIC FEE	\$375.00
purpose)					\$0.00
		· · · · · · · · · · · · · · · · · · ·	Т	OTAL FILING FEE	\$417.00
overpayment.	ig fees required n 37 C.F.R. 1.1	under 37 C.F			
		C R	harles L. Schw	Signature ab . 17,497	
	unt of eby authorized amount of overpayment. additional filing issue fee set in 37 C.F.R. 1.3	unt of to eby authorized to charge and of amount of \$417.00 overpayment.  additional filing fees required issue fee set in 37 C.F.R. 1.1 37 C.F.R. 1.311(b).	purpose)  unt of to cover the filing by authorized to charge and credit Deposit amount of \$417.00 as filing fee. overpayment.  y additional filing fees required under 37 C.F. issue fee set in 37 C.F.R. 1.18 at the mailing 37 C.F.R. 1.311(b).	purpose)  Tunt of to cover the filing fee is enclose by authorized to charge and credit Deposit Account No.  Tamount of \$417.00 as filing fee.  Toverpayment.  To additional filing fees required under 37 C.F.R. 1.16 and finished issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice 37 C.F.R. 1.311(b).  The coverpayment of the Notice 37 C.F.R. 1.311(b).  The coverpayment of the Notice 37 C.F.R. 1.311(b).	BASIC FEE  purpose)  TOTAL FILING FEE  unt of to cover the filing fee is enclosed.  by authorized to charge and credit Deposit Account No. 08-0719  amount of \$417.00 as filing fee.  overpayment.  additional filing fees required under 37 C.F.R. 1.16 and 1.17.  issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance,  37 C.F.R. 1.311(b).  Machibert Signature  Charles L. Schwab  Registration No. 17,497

FX (864) 282-1177